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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Gustafsson et al.

Attorney Docket No.:  
MXGNP004X1/0311.110

Application No.: NEW

Examiner: UNASSIGNED

Filed: HERewith

Group: UNASSIGNED

Title: METHODS, SYSTEMS, AND SOFTWARE  
FOR IDENTIFYING FUNCTIONAL  
BIOMOLECULES

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**INFORMATION DISCLOSURE STATEMENT**  
**37 CFR §§1.56 AND 1.97(b)**

Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

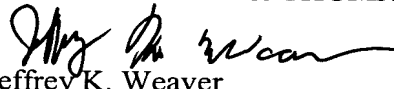
The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. MXGNP004X1).

Respectfully submitted,

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. MXGNP004X1/0311.310	Application No.: NEW
	Applicant: Gustafsson et al. Filing Date HEREWITH	Group UNASSIGNED

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Goodacre et al., "Detection of the Dipicolinic Acid Biomarker in <i>Bacillus</i> Spores Using Curie-Point Pyrolysis Mass Spectrometry and Fourier Transform Infrared Spectroscopy," <i>Anal. Chem.</i> (2000), 72, 119-127
	C2	Geladi et al., "Partial Least-Squares Regression: A Tutorial," <i>Analytica Chimica Acta</i> , 185 (1986) 1-17
	C3	The GMAX: printed from website <a href="http://www.abergc.com">http://www.abergc.com</a> , prior to July 21, 2003, 3 pages
	C4	Steve R. Gunn, "Support Vector Machines for Classification and Regression," Technical Report, Department of Electronics and Computer Science, University of Southampton, 1998, 57 Pages
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.